



# ETON America, LLC



## Service Bulletin

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### 2005 Adjustable C.D.I Speed Control

ETON America has installed an adjustable speed control on the 2005 Viper models from the RXL-50M through the RXL-90R. This device allow the vehicle speed to be increased in steps as the rider becomes more experienced.

The table below illustrates the factory setting, which is a combination of the setting on the CDI pod and the throttle stop bolt. It can also be used to set the desired speed limit for each model as the rider develops their skill level.

Use a combination the CDI control POD and throttle stop bolt to set the desired for the customer.



## ETON Product Speed Control Settings

Adjustable Position	Factory Setting	Engine RPM	Mini 50	Viper70	Viper90	Viper90R	Yukon	Beamer
Factory Set Speed	Set by CDI & Throttle Stop		16.0 km/h 10.0 mph	16.0 km/h 10.0 mph	24.0 km/h 15.0 mph	24.0 km/h 15.0 mph	55.6 km/h 35.6 mph	25.0 km/h 15.5 mph
0	V70	4900 rpm	15.5 km/h 9.6 mph	21.3 km/h 13.2 mph	23.6 km/h 14.7 mph	23.0 km/h 14.3 mph	n/a	n/a
1	V50	5500 rpm	22.7 km/h 14.1 mph	30.0 km/h 18.6 mph	33.1 km/h 20.6 mph	31.3 km/h 19.5 mph	n/a	n/a
2		6100 rpm	29.3 km/h 18.2 mph	34.1 km/h 21.2 mph	40.2 km/h 25.0 mph	39.6 km/h 24.6 mph	n/a	n/a
3		6700 rpm	32.1 km/h 20.0 mph	37.7 km/h 23.4 mph	43.8 km/h 27.2 mph	43.8 km/h 27.2 mph	n/a	n/a
4	V90 V90R	No Limit	32.5 km/h 20.1 mph	42.7 km/h 26.5 mph	47.8 km/h 29.7 mph	44.8 km/h 27.8 mph	n/a	n/a
Reverse		n/a	n/a	n/a	n/a	10.0 km/h 6.2 mph	15.7 km/h 9.8 mph	n/a
Wire Cut	n/a	n/a	n/a	n/a	n/a	n/a	n/a	52.5 km/h 32.6 mph